

RECEIVED

ATTORNEY DOCKET NO.: CIS00-3138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): O'Toole, Jr., et al.  
Serial No.: 09/864,487  
For: METHODS AND APPARATUS FOR MANAGING THE ARRANGEMENT  
OF NODES IN A NETWORK  
Filing Date: May 24, 2001  
Examiner: Not Yet Known  
Art Unit: 2152

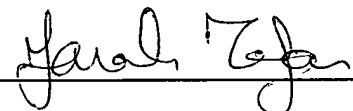
---

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

Date: January 6, 2004

By: Farah Zafar  
(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: 

---

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

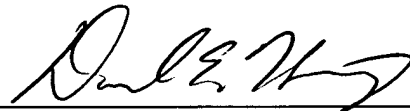
- 2 -

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Request for Corrected Filing Receipt, Total Pages 2;
- [x] Copy of Incorrect Filing Receipt with Red Markings, Total Pages: 2;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to Charge Deposit Account No. 50-0901, if Required.

Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, please charge any deficiency to Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,



David E. Huang, Esq.  
Attorney for Applicants  
Registration No.: 39,229  
CHAPIN & HUANG, L.L.C.  
Westborough Office Park  
1700 West Park Drive  
Westborough, Massachusetts 01581  
Telephone: (508) 366-9600  
Facsimile: (508) 616-9805

Attorney Docket No.: CIS00-3138

Dated: January 6, 2004



ATTORNEY DOCKET NO.: CIS00-3138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): O'Toole, Jr., et al.  
Serial No.: 09/864,487  
For: METHODS AND APPARATUS FOR MANAGING THE  
ARRANGEMENT OF NODES IN A NETWORK  
Filing Date: May 24, 2001  
Examiner: Not Yet Known  
Art Unit: 2152

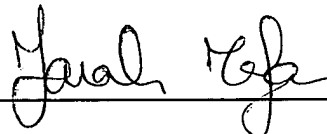
---

**Certificate of Mailing Under 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

Date: January 6, 2004

By: Farah Zafar  
(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: 

---

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Applicants respectfully request that the Patent Office provide a Corrected Filing Receipt in order to correct the name of one of the Applicants. Enclosed is a copy of the Updated Filing Receipt with the change made in red ink to show the correction to be made.

-2-

As indicated by the changes in red ink, the Applicant's name should read **James W. O'Toole, Jr.** (emphasis added).

After the change in red ink has been entered, it is respectfully requested that the Patent Office issue a Corrected Filing Receipt indicating the correction shown in red.

Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, please charge any deficiency to Deposit Account No. 50-0901.

Respectfully submitted,

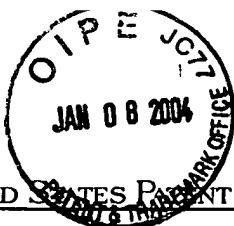


---

David E. Huang, Esq.  
Attorney for Applicants  
Registration No.: 39,229  
CHAPIN & HUANG, L.L.C.  
Westborough Office Park  
1700 West Park Drive  
Westborough, Massachusetts 01581  
Telephone: (508) 366-9600  
Facsimile: (508) 616-9805

Attorney Docket No.: CIS00-3138

Dated: January 6, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
09/864,487	05/24/2001	2152	906	CIS00-3138	15	22	5

David E. Huang, Esq.  
 CHAPIN & HUANG, L.L.C.  
 Westborough Office Park  
 1700 West Park Drive  
 Westborough, MA 01581

CONFIRMATION NO. 2984

UPDATED FILING RECEIPT



\*OC000000011514747\*

Date Mailed: 12/17/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) James W. O'Toole, Jr.  
 James O'Toole, Somerville, MA;  
 John H. Jannotti, Cambridge, MA;

**Domestic Priority data as claimed by applicant**

This application is a CIP of 09/752,842 12/29/2000  
 which claims benefit of 60/177,985 01/25/2000

**Foreign Applications**

If Required, Foreign Filing License Granted: 07/19/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

**Title**

Methods and apparatus for managing the arrangement of nodes in a network

12/19/03

Preliminary Class

709

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).